REMARKS

In response to the Examiner's Action mailed on November 22, 2002, claims 1-33 and 38-49 are withdrawn as these claims will be further prosecuted in a Continuation Prosecution Application (CPA) claims 34 to 37 are amended. The applicant hereby respectfully requests that the patent application be reconsidered.

An item-by-item response to Examiner's objections or rejections is provided in the followings:

1. *Claim Rejections -35 USC. § 102*

The Examiner rejects Claims 1, 6, 7, 9, 14, 15, 25, 29, 30, 33,38, 43, 44, 46-48 and 49 under 35 U.S.C. 102.

In response to the rejections, these claims are withdrawn for further prosecution in a Continuation Prosecution Application.

2. *Claim Rejections -35 USC. § 103*

The Examiner rejects claims 2-5, 8, 16, 17, 18-21, 22-23, 24, 31, 26-28, 32, 39-42,and 45 under 35 U.S.C. 103 as being obvious and unpatentable.

In response to the rejections, these claims are withdrawn for further prosecution in a Continuation Prosecution Application.

3. *Allowable Subject Matter*

The Examiner states that claims 34-37 are objected as being dependent on a rejected base claims, but would be allowable if rewritten

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in independent form including all the limitations of the base claim and any intervening claims.
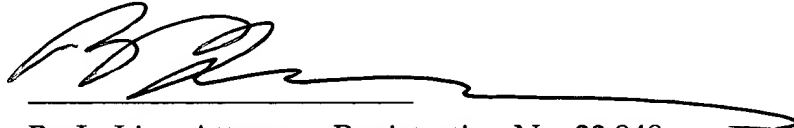
5   In response to the objections, claims 34 to 37 are amended as independent claims that include all the limitations of the base claim 33. The amended claims 34 to 37 would therefore be allowable.

With the withdrawn and the amended claims and the reasons provided above, the Applicant respectfully requests that the rejections be
10   withdrawn and the Patent Application as amended now be allowed.

Respectfully submitted
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In the claims :

(Amended) 34.   A [The] data transfer method comprising: [of claim 33 wherein]:

5   [said step (a) of] rearranging [said] a TV signal into [said] a non-viewer-interfering data-carrying TV signal [comprising a step of] by arranging said TV signal according to a color table data transfer (CTDT) method by best fitting a TV pixel signal to a color in one of at least two color tables for
10   representing a binary level of a data according to a color table employed for encoding said binary level of said data into said TV pixel signal.

(Amended) 35.   A [The] data transfer method comprising: [of claim 33
15   wherein]:

          [said step (a) of] rearranging [said] a TV signal into [said] a non-viewer-interfering data-carrying TV signal [comprising a step of] by arranging said TV signal according to a predefined object data transfer (PODT) method by
20   prearranging a TV pixel signal for showing a designated object and employing said TV pixel signal for transmitting a data signal.

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(Amended) 36.   A [The] data transfer method comprising: [of claim 33 wherein]:

[said step (a) of] rearranging [said] a̲ TV signal into [said] a̲ non-viewer-interfering data-carrying TV signal [comprising a step of] b̲y̲ arranging said TV signal according to a small object data transfer (SODT) method by detecting a TV pixel signal for showing a small object and employing said TV pixel signal for transmitting a data signal.

(Amended) 37.   A [The] data transfer method comprising: [of claim 33 wherein]:

[said step (a) of] rearranging [said] a̲ TV signal into [said] a̲ non-viewer-interfering data-carrying TV signal [comprising a step of] b̲y̲ arranging said TV signal according to a dedicated object data transfer (DODT) method by designating a TV pixel signal for showing a dedicated object and employing said TV pixel signal for transmitting a data signal.

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